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ARTICLE 34 WITH AMENDMENTS TO THE CLAIMS

Amendments (Amended based on Article 34)

1. (Cancelled)

2. (Cancelled)

3. (Amended) A non-instantaneous-disruption hard handover (HHO) control device, disposed in a radio base station using a CDMA technique, for handover of a call from a source baseband resource to a destination
5 baseband resource,

said HHO control device comprising a call-processing/maintenance processing monitoring block for receiving radio link information including information of said source baseband resource and
10 information of said destination baseband resource, from a host radio network controller (RNC) managing baseband resource information, for management of said radio link information by said
15 call-processing/maintenance processing monitoring block, characterized in that:

a CFN message generation block (110) for generating a connection frame number (CFN) which specifies a handover timing is provided in said call-processing/maintenance processing monitoring

20 block (109); and

each of baseband signal blocks provided in said source baseband resource and said destination baseband resource includes:

25 a search block for generating acquired path information of corresponding said baseband resource;

a codec block for generating radio-frame-synchronization identification information and transmission-power control information of corresponding baseband resource; and

30 an HHO-information write-in/read-in block for collecting non-instantaneous-disruption HHO information including radio-frame-synchronization identification information, transmission-power control information, and acquired path information of
35 corresponding baseband resource.

4. The non-instantaneous-disruption HHO control device according to claim 3, wherein said baseband signal block of said source baseband resource transfers said source-baseband-resource HHO information to said
5 HHO-information write-in/read-in block of said destination baseband resource, upon receiving said CFN message, and wherein said HHO-information write-in/read-in block of said destination baseband

resource transfers, before said CFN occurring, said
10 acquired path information of said source baseband
resource to said search block of said destination
baseband resource and said radio-frame-synchronization
identification information and said transmission-power
control information to said codec block of said
15 destination baseband resource.

5. The non-instantaneous-destination HHO control
device according to claim 4, wherein said search block of
said destination baseband resource generates acquired
path information of said source baseband resource
5 before said CFN occurring, and said codec block of said
destination baseband resource generates said
radio-frame-synchronization identification information
and transmission-power control information of said
destination baseband resource after said CFN occurring.

6. The non-instantaneous-disruption HHO control
device according to claim 3, wherein said HHO
write-in/read-in block stores therein said
non-instantaneous-disruption HHO information of an
5 uplink radio frame or a downlink radio frame.

7. (Cancelled)

8. (Cancelled)

9. (Amended) A method for handover from a source baseband resource to a destination baseband resource without an instantaneous disruption in a radio communication system using a CDMA technique, said
5 method comprising the step of:

generating in a radio base station a CFN message including a connection frame number (CFN) specifying a handover timing, information of said source baseband resource and information of said destination baseband
10 resource;

generating acquired path information, radio-frame-synchronization identification information and transmission-power information of each of said source baseband resource and said destination baseband
15 resource; and

storing non-instantaneous-disruption HHO information including said acquired path information, radio-frame-synchronization identification information and transmission-power control information.

10. The method according to claim 9, wherein said HHO information of said source baseband resource is

transferred to said destination baseband resource upon
receiving said CFN message, and said acquired path
5 information of said destination baseband resource is
generated prior to said CFN occurring.

11. (Amended) The method according to claim 9,
wherein said HHO information is HHO information of
an uplink radio frame or a downlink radio frame.